

and is usually grown as a bush bean. It appears to be intermediate between *C. gladiata* and *C. ensiformis*. (Freeman.)

For previous introduction, see S. P. I. No. 52861.

64512. CROTALARIA sp. Fabaceae.

From Southern Provinces, Nigeria, Africa. Seeds presented by D. H. Urquhart, superintendent of agriculture, Umuahia Agricultural Station. Received August 19, 1925.

Introduced for trial as a cover crop in the United States.

64513. HELIANTHUS TUBEROSUS L. Asteraceae. Jerusalem artichoke.

From Auckland, New Zealand. Tubers purchased from Arthur Yates & Co. Received August 19, 1926.

Locally grown tubers.

64514 to 64517. SACCHARUM OFFICINARUM L. Poaceae. Sugar cane.

From Rio de Janeiro, Brazil. Cuttings presented by Antonio Carlos Pentana, director, General Experiment Station, Campos. Received August 25, 1925.

Locally grown strains.

64514. 2443-C. **64516.** 4473-C.

64515. 3100-C. **64517.** 4475-C.

64518. DAHLIA sp. Asteraceae.

From Cayoacan, D. F., Mexico. Cuttings presented by Mrs. Zelia Nuttall. Received February 14, 1925. Numbered July, 1925.

A giant or tree dahlia, up to 20 feet in height, with great panicles of single rosy mauve blossoms. (Nuttall.)

The tree dahlias are native to tropical America and are tropical in cultural requirements.

64519. GARCINIA MANGOSTANA L. Clusiaceae. Mangosteen.

From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co. Received August 27, 1925.

Mangosteen seeds introduced for testing in the tropical dependencies of the United States.

For previous introduction, see S. P. I. No. 61301.

64520 and 64521.

From San Remo, Italy. Seeds presented by Mario Calvino, Stazione Sperimentale di Floricoltura. Received August 19, 1925. Notes by Doctor Calvino.

64520. LOTUS sp. Fabaceae.

A very rare leguminous plant, about 1 meter in height, suitable for growing in wet soil.

64521. PSORALEA BITUMINOSA L. Fabaceae.

A leguminous perennial which thrives in dry calcareous soil. It has blue flowers and is native to the Mediterranean countries.

64522 to 64526.

From Kotgarh, Simla Hills, Punjab, India. Seeds collected by S. E. Stokes and Richard B. Gregg. Received August 20, 1925. Notes by Mr. Gregg.

64522. ELEUSINE CORACANA (L.) Gaertn. Poaceae. Ragi.

July 4, 1925. Local native name, *Koda*.

64523. HORDEUM VULGARE PALLIDUM Se- ringe. Poaceae. Six-rowed barley.

July 3, 1925. A bearded barley.

64524. HORDEUM sp. Poaceae. Naked barley.

July 3, 1925. Beardless barley.

64525. TRITICUM AESTIVUM L. (T. vulgare Vill.). Poaceae. Common wheat.

July 15, 1925. Red winter wheat which ripened about June 1, 1925. These seeds are the best kernels from 17 selected ears.

64526. ZEA MAYS L. Poaceae. Corn.

June 20, 1925. *Maire*, a relatively quick-ripening variety.

64527 to 64530.

From Westport, West Coast, New Zealand. Seeds presented by D. McLellan, Sergeants Hill. Received August 20, 1925.

64527. DANTHONIA PILOSA R. Br. Poaceae. Grass.

In Australia this is considered an excellent pasture grass; it seeds freely and gives good fodder in early spring.

For previous introduction, see S. P. I. No. 49017.

64528. HOLCUS SORGHUM SUDANENSIS (Piper) Hitchc. Poaceae. Sudan grass.

A local strain.

For previous introduction, see S. P. I. No. 50781.

64529. POA sp. Poaceae. Grass.

64530. TRIFOLIUM SUBTERRANEUM L. Fabaceae. Subterranean clover.

Experiments carried on by the Office of Forage-Crop Investigations and by State experiment stations in cooperation with this department during 1921 and 1922 have established the fact that this clover will survive the winter as far north as Knoxville, Tenn. At this station, as well as several others, the plants from fall seedings made some growth in the fall, held their own during the winter, and made a rapid and heavy growth early in the spring of 1922. This clover made a strong growth on sandy land at McNeill, Miss.; in this case finely ground bone meal had been used as fertilizer. Preliminary trials have been encouraging, and the department is making further tests. (A. J. Pieters, Bureau of Plant Industry.)

For previous introduction, see S. P. I. No. 55707.

64531 to 64535. CROTALARIA spp. Fabaceae.

From Nairobi, Kenya Colony, British East Africa. Seeds presented by J. McDonald, Scott Agricultural Laboratories.